



**Federal Clean Water Act  
Section 319 Grant**  
2000-0152

**MICHIGAN STATE  
UNIVERSITY  
EXTENSION**

**W.K. Kellogg Biological Station  
Extension Land & Water Program**  
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## **Coordinating Phosphorus Reduction in the Kalamazoo River/Lake Allegan Watershed**

October 1, 2001 to March 31, 2005

This project supported coordination, communication and education efforts for extremely multi-faceted implementation activities of the Kalamazoo River/Lake Allegan phosphorus Total Maximum Daily Load (TMDL). This TMDL was approved by the U.S. EPA in summer 2001. The Implementation Committee involves many stakeholders throughout the 2,020 acre Kalamazoo River Watershed. Coordinating these efforts, providing facilitation of implementation committee meetings and a variety of sub-committee or targeted initiatives, compiling and tracking activities and data, and undertaking public education initiatives were all part of this project.



**Grant Amount: \$ 249,000  
Match Funds: \$ 85,100**

**Total Amount: \$ 334,100**



### **Project accomplishments:**

- Michigan State University Extension (MSUE) organized and facilitated the TMDL Implementation Committee, Leadership Team and 17 subcommittees.
- Stakeholder-led subcommittees are continuing discussions and developing strategies for phosphorus reduction.
- A general education campaign increased awareness of Kalamazoo River/Lake Allegan issues and the TMDL.
- *Kanoe the Kazoo* involved hundreds of stakeholders and watershed residents. The event gained excellent media attention, helping to emphasize issues as well as the river's recreational value
- During *Super Soils Saturday*, hundreds of landowners tested their soil and learned about phosphorus issues.
- A web-based tracking system, [www.kbs.msu.edu/kzoonps](http://www.kbs.msu.edu/kzoonps), includes information and data about phosphorus reduction activities in the watershed.
- A day-long workshop was conducted to explore alternatives for organizing on a watershed basis to sustain TMDL and other conservation efforts.

### **Partners involved:**

- NPDES permittees in the watershed
- Conservation Districts
- Kalamazoo River Watershed Council
- Kalamazoo Environmental Council
- Section 319 sub-watershed projects
- Keiser Associates
- Representatives from state, local and federal agencies
- Michigan State University faculty and MSU Extension County educators



*Kanoe the Kazoo 2003*



**The TMDL Implementation Committee**

April 27, 2005